



CHRISTIAN MEDICAL COLLEGE
DEPARTMENT OF CLINICAL BIOCHEMISTRY
CMC EXTERNAL QUALITY ASSURANCE SCHEME



All Analyser Summary Report - July 2023

Lab Name Govt. PHC, Sethiathope
Constituent Group Chemistry III
PT item Lyophilized human serum based

Lab No
Date of Result Entered
Date of Report Published

9212
20/07/2023
07/08/2023

Sl.No	Constituent Name	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants		Your Value	SDI	U
						CV	SD			
1	GLUCOSE III	GOD-POD III	Biosystems	36	108.24	4.71	5.10			1.70
			Transasia / Erba	24	109.83	6.83	7.50			3.06
			Robonik (Semi automatic / Fully Automatic)	1876	109.35	5.55	6.07	112 mg/dL	0.44	0.28
			Any Analyser (Automation / Semi Automation)	75	109.71	5.43	5.95			1.37
2	CREATININE III	Jaffes Kinetic - Alkaline Picrate III	Biosystems	35	5.84	5.91	0.34			0.12
			Transasia / Erba	18	5.79	3.00	0.17			0.08
			Robonik (Semi automatic / Fully Automatic)	1850	5.83	6.00	0.35	5.2 mg/dL	-1.80	0.02
			Any Analyser (Automation / Semi Automation)	66	5.89	4.60	0.27			0.07
3	CHOLESTROL III	CHOD-PAP III	Biosystems	34	113.73	3.56	4.04			1.39
			Transasia / Erba	19	112.64	4.38	4.93			2.26
			Robonik (Semi automatic / Fully Automatic)	1776	113.00	4.12	4.66	113 mg/dL	0.00	0.22
			Any Analyser (Automation / Semi Automation)	148	112.78	4.33	4.88			0.80

SDI Range	Interpretation
Within -1.00 to +1.00	Excellent.
Within ±1.01 to ±2.00	Good.
Within ±2.01 to ±2.99	Accept with caution. Warning Signal.
Beyond ±3.0	Unacceptable performance. Action Signal.

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